

3 circuit 12 and in fluid communication with at least one interior volume of the device

34. The water purification device 34 is more fully disclosed in co-pending application

U.S. Serial No. 09/520,529, filed on ~~even date herewith~~ ^{March 8, 2000}, and hereby fully incorporated

herein by reference.--

In the Claims:

Please add new claims 22-24 as follows:

22. (NEW) A water purification system for purifying water flowing through a water flow path between an inlet and an outlet, the system comprising:

a water purification device in the water flow path and having at least one interior volume;

a purification medium positioned within the interior volume;

an input device configured to allow a user to input a desired volume of water to be dispensed from the outlet of the water flow path during a dispense cycle;

a sensing device operable to generate a signal used to determine a volume of water dispensed from the outlet of the water flow path;

an electronic control coupled with the sensing device and having an output responsive to the signal for indicating the volume of water dispensed from the outlet of the water flow path; and

a display coupled to the electronic control and responsive to the output for displaying the volume of water dispensed from the outlet of the water flow path.

23³ (NEW) A water purification device for purifying water flowing through a water flow path between an inlet and an outlet, the system comprising:

C a water purification device in ^a the water flow path ^{has} and having at least one interior volume;

a purification medium positioned within the interior volume;

a pump for moving water through the purification medium;

B² an input device configured to allow a user to input a desired volume of purified water to be dispensed from the outlet of the water flow path during a dispense cycle;

a sensing device configured to sense a fluid characteristic of the water flowing through the water flow path, the fluid characteristic being at least indirectly indicative of the volume of water flowing through the water flow path;

a flow regulation device coupled to the water flow path and configured to control the discharge of purified water from the outlet of the water flow path; and

a control coupled to the input device, the sensing device, and the flow regulation device, the control operating to manipulate information generated by the input device and the sensing device to thereby control the flow regulation device to dispense the desired volume of purified water from the outlet of the water flow path.

24. (NEW) A water purification system for purifying water flowing through a water flow path between an inlet and an outlet, the system comprising:

C a water purification device in the water flow path having at least one interior volume;

a purification medium positioned within the interior volume;

B² an input device configured to allow a user to input a desired volume of water to be dispensed from the outlet of the water flow path during a dispense cycle;

a sensing device operable to generate a signal used to determine a volume of water dispensed from the outlet of the water flow path;

an electronic control coupled with the sensing device and having an output responsive to the signal for indicating the volume of water remaining to be dispensed from the outlet of the water flow path until the desired volume of water to be dispensed from the outlet of the water flow path is reached; and

a display coupled to the electronic control and responsive to the output for displaying the volume of water remaining to be dispensed from the outlet of the water flow path until the desired volume of water to be dispensed from the water flow path is reached.